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	First Named Inventor	David B. Geohegan, et al.
	Group Art Unit	Unknown
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Examiner Initials	Cite No.	OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS	Date
EC	C1	Guillorn, et al., "Operation of a gated field emitter using an individual carbon nanofiber cathode," Applied Physics Letters, Vol. 79, No. 21, pp. 3506-3508.	November 19, 2001
	C2	Baylor, et al., "Field emission from isolated individual vertically aligned carbon nanocones" Journal of Applied Physics, Vol. 91, No. 7, pp. 4602-4606.	April 1, 2002
	C3	Saito et al., "Field Emission Patterns from Single-Walled Carbon Nanotubes," Japan Journal Applied Physics, Vol. 36, pp. 1340-1342.	October 1, 1997
	C4	Matsumoto, et al., "Ultralow biased field emitter using single-wall carbon nanotube directly grown onto silicon tip by thermal chemical vapor deposition," Applied Physics Letters, Vol. 78, No. 4, pp. 539-540.	January 22, 2001
	C5	Guillorn, et al., "Fabrication of gated cathode structures using an *in situ* grown vertically aligned carbon nanofiber as a field emission element", Journal of Vacuum Science, pp. 573-578.	Mar/Apr. 2001
	C6	Rinzler, et al., "Unraveling Nanotubes: Field Emission from an Atomic Wire" available at wwww.jstor.org, pp. 1550-1553.	May 9, 2002
	C7	Merkulov, et al., "Patterned growth of individual and multiple vertically aligned carbon nanofibers," Applied Physics Letters, Vol. 76, No. 24, pp. 3555-3557.	June 12, 2000
	C8	Xueping, et al., "A method for fabricating large-area, patterned, carbon nanotube field emitters," Applied Physics Letters, Vol. 74, No. 17, pp. 2549-2551.	April 26, 1999
	C9	Merkulov, et al., "Scanned-probe field-emission studies of vertically aligned carbon nanofibers" Journal of Applied Physics, Vol. 89, No. 3, pp. 1933-1937.	February 1, 2001
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	C13	Wang, et al., "Flat panel display prototype using gated carbon nanotube field emitters," Applied Physics Letters, Vol. 78, No. 9, pp. 1294-1296.	February 26, 2001
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Examiner Signature	Elizabeth McCue	Date Considered	9/29/03

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U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE

FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

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EXAMINER Elizabeth M. Gabor DATE CONSIDERED 9/9/03